

## INTERNATIONALSEARCHREPORT

International application No.

PCT/JP 2004/016797

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> H01L 29/786

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> H01L 29/786

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 Japanese Utility Model Gazette 1922-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2005, Japanese Registered Utility Model Gazette 1994-2005, Japanese Gazette Containing the Utility Model 1996-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2003-234355 A, (SEMICONDUCTOR ENERGY LABORATORY CO., LTD.), 2003.08.22, paragraphs [0056] - [0086], Fig.1-6 (Family none)	1-6, 13-18
Y	JP 02-000025 A (CANON KABUSHIKI KAISHA), 1990.01.05, lines 7-11, column 4, page 4, Fig.1 (Family none)	1-6, 8-9, 11, 13-18, 20-21, 23
Y	GB 2211992 A (SEIKOSHA CO., LTD.), 1989.07.12 Fig. 5 & JP 01-179368 A	7-12, 19-24
Y	JP 2003-318192 A (SEIKO EPSON CORPORATION), 2003.11.07, paragraphs [0051], [0073], [0074] (Family none)	7-12, 19-24
Y	JP 06-275645 A (SHARP KABUSHIKI KAISHA), 1994.09.30, paragraph [0013] (Family none)	9, 21



Further documents are listed in the continuation of Box C.



See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

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